

# PUBLIC HEARING STATEMENT

Application for Permit Renewal & Modification  
Axis Industrial Landfill  
Permit 49-21

April 27, 2021

Good evening, my name is Blake Holden, and on behalf of the Alabama Department of Environmental Management, we thank you for your participation in the permitting process for the Axis Industrial Landfill, Permit No. 49-21.

LaBella Associates, on behalf of EcoSouth Services of Mobile, LLC, has submitted to the Alabama Department of Environmental Management (ADEM) an application for renewal, major modification, and variance of the solid waste disposal permit for the Axis Industrial Landfill. The Axis Industrial Landfill is an industrial landfill located in Sections 1 and 18, Township 1 South, and Range 1 East in Mobile County, Alabama consisting of approximately 70.3 acres with a disposal area that consists of approximately 46.8 acres.

The proposed modification would allow the addition of Municipal Solid Waste (MSW) to the waste stream in Phase II and increase the maximum average daily volume of waste from 1500 cubic yards per day to 5000 tons per day. Furthermore, the proposed modification would allow the use of autofluff and Residual Short Fiber (RSF), as described in the application, as an alternate cover material in Phase II cells of the landfill. The alternate cover material should be mixed with sand or other soils in the ratio of 50% soil: 50% autofluff or 50% RSF. The Permittee is still bound by the requirements of the Rule 335-13-4-.22(1)(a)1. and Rule 335-13-4-.23(1)(a)1., which require daily cover for municipal solid waste landfills and weekly cover for industrial waste landfills. The Permittee may utilize alternate cover material to cover Phase I

weekly. However at the end of each month's operation, the Permittee shall cover Phase I with six inches of earthen material. The Permittee may utilize alternate cover material to cover Phase II daily. However at the end of each week's operation, the Permittee shall cover Phase II with six inches of earthen material. Finally, the Permittee has requested a variance from Rule 335-13-4-.20(2)(c)(2) to allow 3 to 1 final slopes for the entire landfill. The Permittee has requested that all previously approved variances remain in the permit.

The Permittee may accept for disposal in Phase I (Cells 1-8) construction and demolition waste and rubbish, as defined by the Department, and industrial waste streams approved by the Department; including waste building materials packaging and rubbish resulting from construction, repair or demolition operations including masonry, sheet rock, insulation, scrap metal, wood, wood products, concrete, soil, brick, asphalt, ash from untreated materials, brush, land clearing debris, disaster debris, approved wastewater sludges, total petroleum hydrocarbons, and automobile fluff (solid waste from automobile shedding). The Permittee may accept for disposal in Phase II (Cells 9-11) municipal solid waste, construction and demolition waste and rubbish, as defined by the Department, and industrial waste streams approved by the Department; including waste building materials packaging and rubbish resulting from construction, repair or demolition operations including masonry, sheet rock, insulation, scrap metal, wood, wood products, concrete, soil, brick, asphalt, ash from untreated materials, brush, land clearing debris, disaster debris, approved wastewater sludges, total petroleum hydrocarbons, and automobile fluff (solid waste from automobile shedding). The service area for the Axis Industrial Landfill, as contained in the permit application, shall be Baldwin, Clarke, Conecuh, Covington, Dale, Escambia, Houston, Mobile, Monroe and Washington Counties in Alabama; Escambia, Okaloosa, Bay, Santa Rosa, and Walton Counties in Florida; and Jackson, Harrison,

and Hancock Counties in Mississippi. The maximum average daily volume of waste disposed at the Axis Industrial Landfill will be 5000 tons per day.

Based on our review of the permit application, the Department has made a preliminary determination that the proposed modifications would be in compliance with the applicable State and federal solid waste disposal requirements and thus, protective of public health and the environment. The proposed permit includes the following conditions:

1. Upon renewal, the permit would be valid for a 10 year period.
2. The Permittee would maintain a composite liner as described in the permit and permit application including the leachate collection system.
3. The Permittee would conduct groundwater monitoring semiannually.
4. The Permittee would conduct explosive gas monitoring quarterly.
5. The Permittee would maintain the integrity of the final cover system throughout the life of the permit and post-closure period.
6. The Permittee would, at all times, properly operate and maintain the facility and all systems in accordance with the application and the permit.
7. The Permittee would obtain the approval of ADEM for any change or modification to the facility or a system which might otherwise result in noncompliance with the permit or ADEM's Administrative Code.

The purpose of tonight's hearing is to provide an opportunity to receive public comment regarding the application and proposed permit. The Department welcomes your input to this process and will consider all technical comments prior to making a final decision concerning the

issuance of this permit and will develop a response to comments, which will become part of the public record and be posted to the Department's eFile System.

Thank you again for participating in the hearing.